

## Strain Gage Cement



### OTHER ACCESSORIES USED IN A SAUEREISEN DKS-8 INSTALLATION:

- CSM Degreaser or GC-6 Isopropyl Alcohol
- Silicon-Carbide Paper
- M-Prep Conditioner A
- M-Prep Neutralizer 5A
- CSP-1 Cotton Swabs
- GSP-1 Gauze Sponges
- GT-11 Camel's Hair Brush
- SPT-1 Double Blade Spatula



RoHS  
COMPLIANT

### DESCRIPTION

Single-part chemical-setting, inorganic, Zircon-based cement supplied as a powder and mixed with water. High electrical-insulation and thermal-conductivity values. Used for installing high-temperature free-filament strain gages.

### CHARACTERISTICS

**Operating Temperature Range:**

-452° to +2500°F [-269° to +1370°C].

**Elongation Capabilities:**

0.5% at +75°F [+24°C].

**Shelf Life:**

Minimum 1 year at +75°F [+24°C].

**Pot Life:**

Minimum 1 year at +75°F [+24°C].

**Temperature Coefficient of Expansion:**

2.6ppm/°F [4.7ppm/°C].

**Cure Requirements:**

18 to 24 hours at +75°F [+24°C]. Application of heat will accelerate cure time.

**Recommended Postcure (Unclamped):**

1 hour at 50°F [30°C] above maximum operating temperature.

### PACKAGING OPTIONS

**Kits:**

1 bottle [4oz/115gm] powder

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